

Comparisons of Job Characteristics

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Conservation Scientists (19-1031)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 62

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Conservation Scientists (19-1031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Biology	3.7	16.2	12.0	<<	Extensive education and/or training may be required
Geography	3.9	14.3	6.4	<<	Extensive education and/or training may be required
Law and Government	5.9	11.4	9.4	<	Expanded education and/or training may be required
History and Archeology	2.6	9.0	3.2	<<	Extensive education and/or training may be required
Food Production	2.1	5.5	14.0	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Conservation Scientists (19-1031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Science	4.5	9.3	7.9	<	A higher skill level may be required
Systems Analysis	6.5	9.3	12.8	>>	Skill level is likely more than sufficient
Operations Analysis	5.0	9.0	5.8	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Conservation Scientists (19-1031)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Expression	12.4	14.7	17.0	>	Current ability level is likely sufficient
Oral Comprehension	12.5	14.0	16.6	>	Current ability level is likely sufficient
Written Comprehension	11.0	13.7	13.8	0	Current ability level may be sufficient
Problem Sensitivity	11.1	13.0	13.8	0	Current ability level may be sufficient
Speech Clarity	10.2	12.7	15.4	>	Current ability level is likely sufficient
Deductive Reasoning	10.6	12.6	13.3	0	Current ability level may be sufficient
Inductive Reasoning	10.2	12.2	13.8	>	Current ability level is likely sufficient
Written Expression	9.8	12.1	13.8	>	Current ability level is likely sufficient
Speech Recognition	9.9	12.0	14.2	>	Current ability level is likely sufficient
Far Vision	7.8	10.5	8.6	<	Some improvement in abilities may be required
Originality	7.6	10.1	12.6	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 77

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Conservation Scientists (19-1031)

Work Activities	Exclusivity of Activity
Advise clients or customers	19
Collect statistical data	47
Convert information into instructional program	38
Establish and maintain relationships with community organizations	81
Identify crop characteristics	75
Make presentations	13
Prepare audio-visual teaching aids	87
Recognize plant diseases	72
Use interpersonal communication techniques	10
Use oral or written communication techniques	1
Use public speaking techniques	13
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 87

Focus Occupation: Farm and Home Management Advisors (25-9021)

Associated Occupation: Conservation Scientists (19-1031)

Tools and Technologies	Exclusivity
Cameras	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Information exchange software	1
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.